

<p>98-015072/02 A97 D25 E34 (D22) SEKISUI CHEM IND CO LTD 96.04.16 96JP-094027 (97.10.28) C11D 7/18, 7/54, 17/06 Chlorine-free bleaching cleaner composition - contains aqueous thickener, and particles containing sodium peroxo:carbonate, optionally coated with one or more of nonionic surfactants, boric acid salts, etc. C98-005839</p>	<p>SEKI 96.04.16 *JP 09279186-A A(12-W12B) D(9-A1, 11-A3, 11-B1B, 11-D1B) E(10-A9B4, 31-E, 31-F5, 31-N5D, 31-P5, 31-Q6, 31-Q7)</p>
<p>The compsn. contains an aq. thickener and particles contg. Na peroxocarbonate, chosen from particles coated with one or more coater(s) of nonionic surfactants, salts of boric, sulphonic, carbonic, bicarbonic, silicic and sulphuric acid and uncoated ones. The particles comprises one or more kind of particles dissolving in 0.2-5 minutes and those dissolving in 5-60 minutes, when 1 g the particles dissolves in 1 l water at 20°C with an agitation of 200 rpm.</p> <p><u>USE</u> Non-chlorine bleaching agent for mould stains etc. in the cement joints of bathroom tiles.</p> <p><u>ADVANTAGE</u> The compsn. has the durability of high bleach cleaning effect for</p>	<p>8-12 hours after production and needs no specific cares for chlorine bleaching agents.</p> <p><u>EXAMPLE</u> An aq. soln. of 7.5 wt. % uncoated Na peroxocarbonate particles, 7.5 wt. % those coated with Na m-xylene-sulphonate, 15 wt. % poly(vinyl alcohol), 5 wt. % Na dodecylbenzene-sulphonate, 10 wt. % tetraacetyl-ethylenediamine and the rest of refined water, shows the effective cleaning of the stains of fungus for 12 hours after production and the less volume increase on standing for 24 hours, where the reference with uncoated Na peroxocarbonate particles, the effective cleaning for 3 hours and the large volume increase. (KR) (8pp080DwgNo.0/2)</p> <p>JP 09279186-A</p>